



NRCS Species for Plant Collections 2006

Panicum hallii

Scientific Name: *Panicum hallii* Vasey

Common Name: Hall's Panicum

Morphological Characteristics

Habit- native warm season perennial grass reaching 20-80 cm. tall; flowers April to November; reproduces by seed

Leaves- ligule a membrane about 0.2 mm. long, ciliate with hairs to 1.3 mm. long; blades glaucous, flat and rather stiff or sometimes lax and curling on drying, sparsely papillose-hirsute to glabrescent, 4-30 cm long and 2-10 mm broad; sheaths mostly equal to somewhat shorter than internodes, sparsely papillose-hirsute to glabrous

Inflorescence- Panicles usually well exerted, few to many branches, pyramidal; Spikelets on short appressed pedicels or occasionally spreading on capillary branchlets, glabrous, acute or acuminate, about 2.2-3.7 mm long and 1-1.5 mm wide

Fruit- caryopsis



Habitat and Range: scattered to abundant on sandy to clayey calcareous soils throughout all regions of Texas except the Pineywoods

Conservation Use

Why collect this plant? Texas Plant Materials Centers have identified this plant as having potential benefits to the following conservation practice standards: 645 Upland Wildlife Habitat Management; 550 Range Planting; 393; and 342 Critical Area Planting. Your assistance in collecting this plant helps support the NRCS conservation practice standards which are employed daily to conserve the natural resources of Texas!

Centers Requesting Seed

E. Kika de la Garza PMC



How to Collect Seed

1. Identify native plant stands in your area. You can go to the following websites for helpful photos <http://plants.usda.gov> or <http://www.noble.org/imagegallery/index.html> or www.wildflower.org
2. Determine if seed is mature. Mature seed is typically dry and will easily separate from the seed head.
3. Hand strip mature seed by grasping the bottom of the seed head then gently pulling away from the base of the plant. Deposit seed in a brown paper sack. Collect seed from a minimum of 30 to 50 plants.
4. Label each collection as it is made so collections do not get mixed up. Information required includes: Collector's name, number of plants collected, location (parish, city, highway, GPS coordinates), site description (soil type, slope, plants growing in association).
5. Complete NRCS-ECS-580; Plant Collection Information Form and mail with collected seeds to the NRCS Plant Materials Center requesting the species.

E. Kika de la Garza Plant Materials Center
3409 N FM 1355
Kingsville, TX 78363



Helpful Tips

Look for superior plants that display differences in color, height, or forage abundance and record observations. Differences in growing site or location should be made into separate collections if they are separated by more than 1 mile between sites.

Other Photos



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